



~~Docket No. 50325-0083 (1422)~~

# PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## In re Application of

Sunil K. Srivastava, et al.

Serial No.: 09/470,054

Filed: December 22, 1999

For: METHOD AND APPARATUS FOR  
DISTRIBUTING AND UPDATING  
PRIVATE KEYS OF MULTICAST  
GROUP MANAGERS USING  
DIRECTORY REPLICATION

: Confirmation No.: 5708

: Group Art Unit: 2132

: Examiner: Justin T. Darrow

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APR 08 2004

Technology Center 2100

## REPLY TO OFFICE ACTION

Hon. Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This is in response to the Office Action mailed January 16, 2004, the shortened statutory period for which runs until April 16, 2004.

## INTRODUCTORY COMMENTS

There are no Specification Amendments.

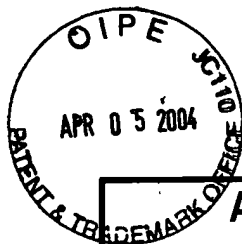
There are no Drawings Amendments.

Claim Amendments and Remarks are presented on separate sheets as indicated below:

- Amendments to the Claims begin at page 2.
- Remarks begin at page 11.

The Applicant respectfully requests entry of the amendments and reconsideration of the application in light of the remarks.

A



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2PTO/SB/17 (12/99)

Approved for use through 09/30/2000. OMB 0651-0032  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>AMENDMENT FEE TRANSMITTAL</b> <b>for FY 2003</b> <i>Patent fees are subject to annual revision, Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12. See 37 C.F.R. §§ 1.27 AND 1.28</i>		<b>Complete if Known</b>		
		Application Number	09/470,054	
		Filing Date	December 22, 1999	
		First Named Inventor	Sunil K. Srivastava	
		Examiner Name	Justin T. Darrow	
TOTAL AMOUNT OF PAYMENT (\$)		128.00	Attorney Docket No.	50325-0083
		Technology Center 2100		

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<b>METHOD OF PAYMENT (check one)</b>		<b>FEE CALCULATION (continued)</b>																																													
1. <input checked="" type="checkbox"/> Throughout the pendency of this application, please charge any additional fees, including any required extension of time fees, and credit all overpayments to deposit account 50-1302. A duplicate of this sheet is enclosed.		<b>3. ADDITIONAL FEES</b>																																													
Deposit Account Number: 50-1302																																															
Deposit Account Name: Hickman Palermo Truong & Becker, LLP																																															
2. <input checked="" type="checkbox"/> Payment Enclosed: <input checked="" type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Other																																															
3. <input type="checkbox"/> Applicant(s) is entitled to small entity status. See 37 CFR 1.27.																																															
<b>FEE CALCULATION</b>																																															
<b>1. BASIC FILING FEE</b>																																															
<table border="1"><thead><tr><th>Large Entity Fee Code</th><th>Large Entity Fee (\$)</th><th>Small Entity Fee Code</th><th>Small Entity Fee (\$)</th><th>Fee Description</th><th>Fee Paid</th></tr></thead><tbody><tr><td>1001</td><td>770</td><td>2001</td><td>385</td><td>Utility filing fee</td><td></td></tr><tr><td>1002</td><td>340</td><td>2002</td><td>170</td><td>Design filing fee</td><td></td></tr><tr><td>1003</td><td>530</td><td>2003</td><td>265</td><td>Plant filing fee</td><td></td></tr><tr><td>1004</td><td>770</td><td>2004</td><td>385</td><td>Reissue filing fee</td><td></td></tr><tr><td>1005</td><td>160</td><td>2005</td><td>80</td><td>Provisional filing fee</td><td></td></tr><tr><td colspan="5">SUBTOTAL (1)</td><td>(\$) 0.00</td></tr></tbody></table>		Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid	1001	770	2001	385	Utility filing fee		1002	340	2002	170	Design filing fee		1003	530	2003	265	Plant filing fee		1004	770	2004	385	Reissue filing fee		1005	160	2005	80	Provisional filing fee		SUBTOTAL (1)					(\$) 0.00				
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SUBMITTED BY																																															
Name (Print/Type): Craig G. Holmes																																															
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Telephone: (408) 414-1080																																															
Date: March 31, 2004																																															

110.00

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$) 110.00

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